

Notice of Allowability

Application No.

10/785,579

Examiner

Satish S. Rampuria

Applicant(s)

EVERS, RICHARD T.

Art Unit

2191

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 10/10/2007.
2. ☒ The allowed claim(s) is/are 1-4,6-15 and 17-21.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|--|--|
| 1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input checked="" type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date <u>12/18/07</u> . |
| 3. <input checked="" type="checkbox"/> Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date <u>02/05/2007</u> | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____. |

Art Unit: 2191

DETAILED ACTION

This action is in response to the amendment filed on 10/10/2007.

Claims 1-4, 6-15, 17-21 are allowed.

Claims 5 and 16 are cancelled with this examiner's amendment.

Claims 1, 5, 6, 11, 16, and 21 are amended with this examiner's amendment.

Examiner's Amendment

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Kirk Houser [Reg. No. 37,357] on December 18, 2007.

In the claims

Please amend claims 1, 5, 6, 11, 16, and 21 as follows.

1. (currently amended) A method for secure installation and operation of software, said method comprising:

employing a New Technology File Structure logical volume;
employing an installer;

writing a Primary Data Stream file to said New Technology File Structure logical volume from said installer;

associating data with said Primary Data Stream file; and

writing said associated data to said New Technology File Structure logical volume as an Alternate Data Stream file from said installer[.];

Art Unit: 2191

creating a Primary Data Stream directory chain;

writing said Primary Data Stream directory chain to said New Technology File Structure logical volume from said installer;

writing said Primary Data Stream file to said Primary Data Stream directory chain in said New Technology File Structure logical volume from said installer;

associating said data with said Primary Data Stream directory chain or said Primary Data Stream file by creating and closing said Alternate Data Stream file; and

installing said associated data to said New Technology File Structure logical volume as said Alternate Data Stream file from said installer.

Claim 5 (cancelled),

Claim 6 (currently amended),

At line 1, delete [Claim 5] and add --Claim 1--.

11. **(currently amended)** A computer system for secure installation and operation of software, said computer system comprising:

a processor;

a first drive adapted for access by said processor;

a second drive adapted for access by said processor, said second drive including a New Technology File Structure logical volume; and

an installer operatively associated with said first drive, said installer cooperating with said processor to write a Primary Data Stream file to said New Technology File Structure logical volume, associate data with said Primary Data Stream file, and write said associated data to said New Technology File Structure logical volume as an Alternate Data Stream file[.]; and

wherein said installer cooperates with said processor to create a Primary Data Stream directory chain, to write said Primary Data Stream directory chain to said New Technology File Structure logical volume, to write said Primary Data Stream file to said Primary Data Stream directory chain in said New Technology File Structure logical volume, to associate said data with said Primary Data Stream directory chain or said Primary Data Stream file, and to install said associated

Art Unit: 2191

data to said New Technology File Structure logical volume as said Alternate Data Stream file.

Claim 16 (cancelled),

21. **(currently amended)** A method for secure installation and operation of software, said method comprising:

employing a computer-readable medium including a New Technology File Structure logical volume;

employing an installer;

writing a Primary Data Stream file to said New Technology File

Structure logical volume of said computer-readable medium from said installer;

associating data with said Primary Data Stream file; and

writing said associated data to said New Technology File Structure

logical volume of said computer-readable medium as an Alternate Data Stream file from said

installer[.];

creating a Primary Data Stream directory chain;

writing said Primary Data Stream directory chain to said New Technology File Structure logical volume from said installer;

writing said Primary Data Stream file to said Primary Data Stream directory chain in said New Technology File Structure logical volume from said installer;

associating said data with said Primary Data Stream directory chain or said Primary Data Stream file by creating and closing said Alternate Data Stream file; and

installing said associated data to said New Technology File Structure logical volume as said Alternate Data Stream file from said installer.

--END--

Art Unit: 2191

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Satish S. Rampuria whose telephone number is (571) 272-3732. The examiner can normally be reached on 8:30 am to 5:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Wei Y. Zhen can be reached on (571) 272-3708. Any inquiry of a general nature or relating to the status of this application should be directed to the TC 2100 Group receptionist: 571-272-2100.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Satish S. Rampuria
Patent Examiner/Software Engineer
Art Unit 2191


WEI ZHEN
SUPERVISORY PATENT EXAMINER